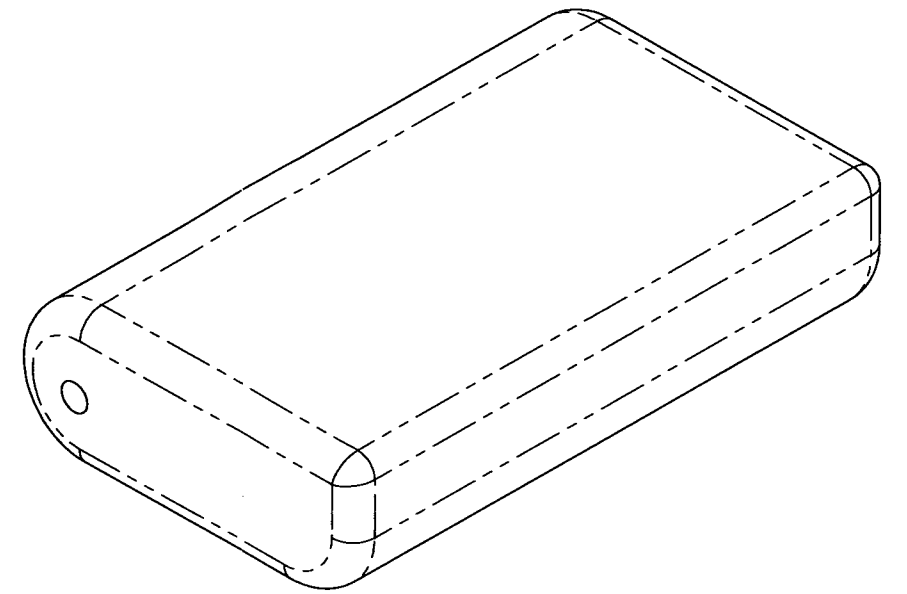
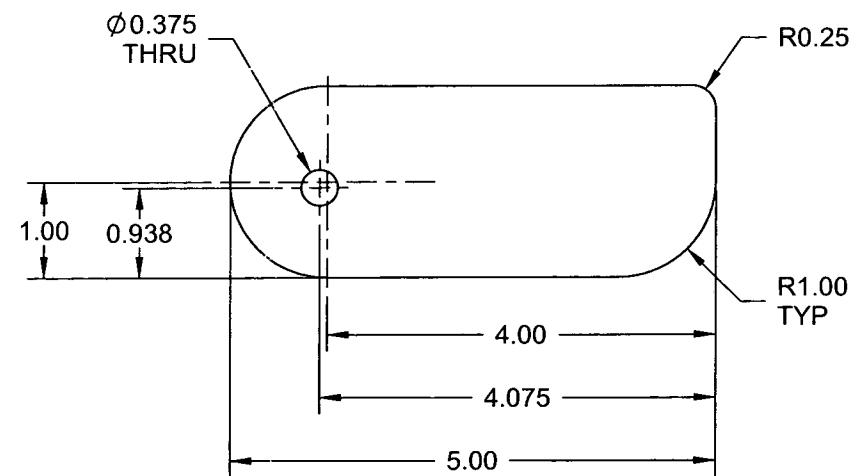


**D3781-5 ARMREST CUSHION**

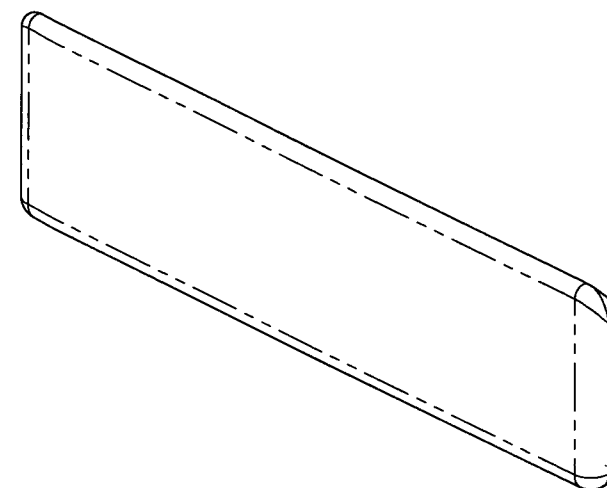
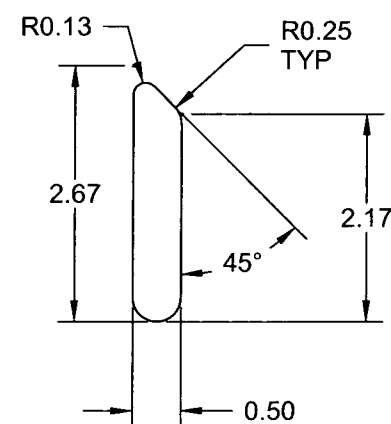
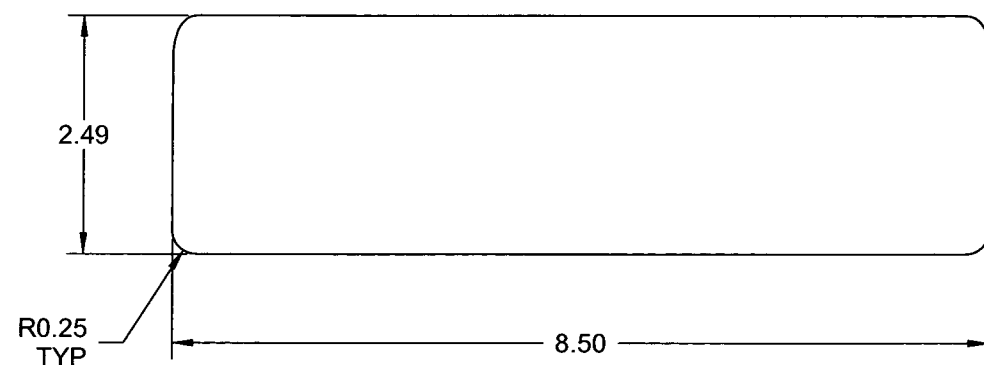
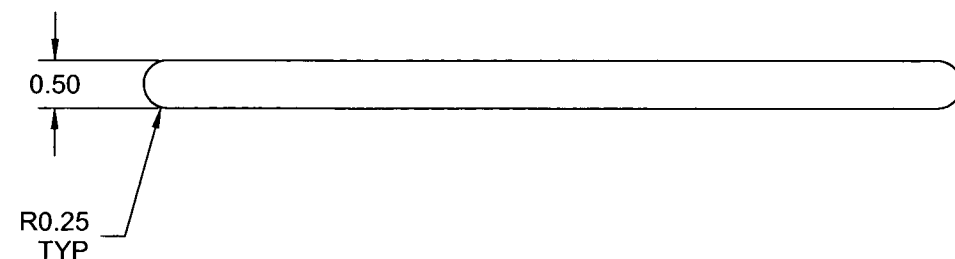


**PRELIMINARY  
ISSUE** 04.06.02

**D3781-5 NOTES:**

- 1) MATERIAL: SKANDIA HR150 POLYFOAM (4.6 LBS/CU FT)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.42 lbs
- 8) POSSIBLE SUPPLIER: AEROTEX INTERIORS INC.

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		<b>D3781</b>	SHEET 6 OF 6
APPROVED		TITLE	SCALE
DE APPR.		<b>CUSHION ASSEMBLY</b>	NTS
DATE	<b>09.05.21</b>	<small>COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



### D3781-3 LATERAL CUSHION

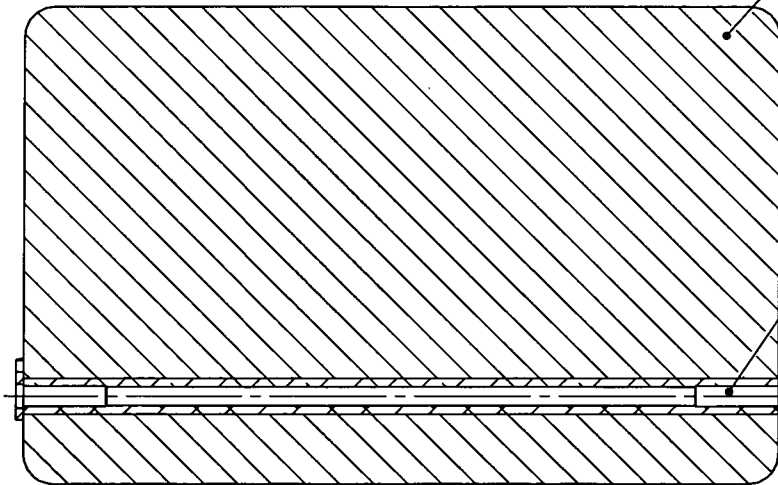
**PRELIMINARY  
ISSUE** 09.06.02

#### **D3781-3 NOTES:**

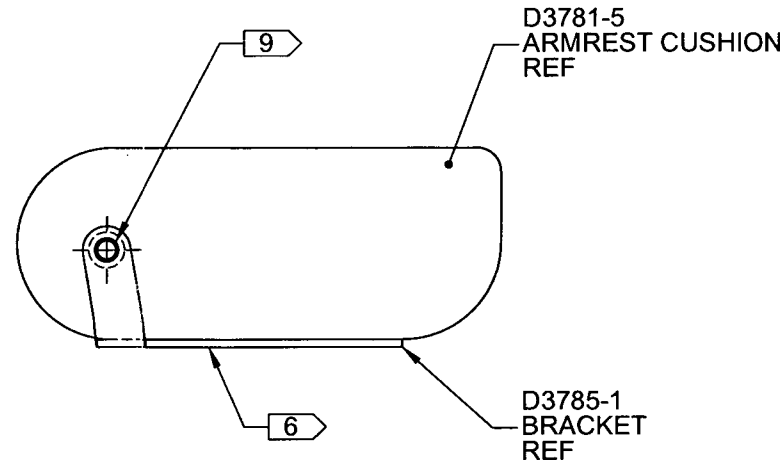
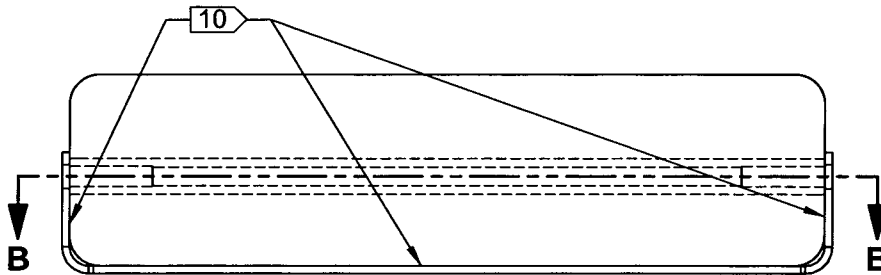
- 1) MATERIAL: SKANDIA HR150 POLYFOAM (4.6 LBS/CU FT)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.06 lbs
- 8) POSSIBLE SUPPLIER: AEROTEX INTERIORS INC.

DESIGN		<b>DART AEROSPACE LTD</b>	
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CHECKED		DRAWING NO.	REV. D
MFG. APPR.		<b>D3781</b>	SHEET 5 OF 6
APPROVED		TITLE	SCALE
DE APPR.		<b>CUSHION ASSEMBLY</b>	NTS
DATE	<b>09.05.21</b>	COPYRIGHT © 2008 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

ITEM	QTY -041	P/N	DESCRIPTION
1	X	D3781-043	ARMREST CUSHION ASSEMBLY
11	1	D3785-1	BRACKET
12	1	D3781-5	ARMREST CUSHION
13	1	D3785-5	TUBE
21	A/R	SY-111	SURREY SILVER SUNSET UPHOLSTERY FABRIC
22	A/R	1300	3M SCOTCH-GRIP ADHESIVE



**SECTION B-B**

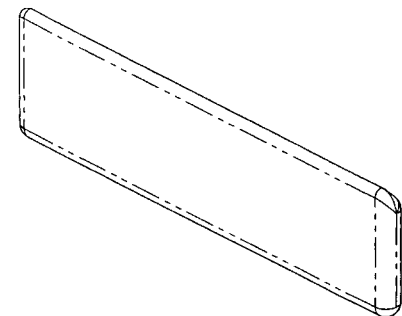
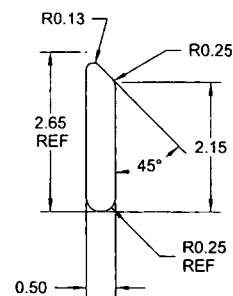
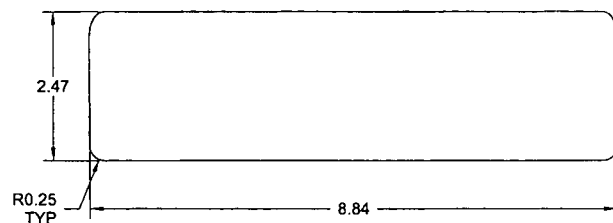
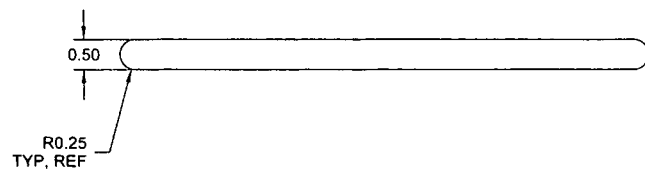


**D3781-043 LATERAL ARMREST CUSHION BASE ASSY**  
(UPHOLSTERY FABRIC NOT SHOWN FOR CLARITY)

- D3781-043 NOTES:**
- 1) MATERIAL: COVER D3781-5/D37851/-5 ASSEMBLY WITH SURREY SILVER SUNSET UPHOLSTERY FABRIC P/N SY-111.  
BOND FABRIC USING 3M 1300/1300L ADHESIVE (0.002" TO 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS  
THREAD: MIL-VT-295 TYPE II CLASS A, GREY NYLON THREAD, 4-6 STITCHES PER INCH, USE 1/2" MIN BACKSTITCH, NO LOOSE THREADS
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3781-043" USING FINE POINT PERMANENT INK MARKER AFTER RECEIVING
  - 7) WEIGHT: 0.78 lbs
  - 8) INSERT D3785-5 TUBE INTO D3781-5 ARMREST CUSHION. DO NOT BOND TO D3781-5 ARMREST CUSHION
  - 9) ALIGN D3785-5/D3781-5 HOLES CONCENTRIC TO HOLES ON D3785-1 BRACKET. HOLES AND CONTACT AREAS WHERE D3785-5 MEET WITH D3781-5 MUST BE FREE OF ADHESIVE. DO NOT COVER HOLES WITH FABRIC
  - 10) BOND D3781-5 TO D3785-1 USING 3M 1300 ADHESIVE (0.002" TO 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS

**PRELIMINARY  
ISSUE** 09.06.02

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. <b>D3781</b>	REV. D
MFG. APPR.			SHEET 3 OF 6
APPROVED		TITLE <b>CUSHION ASSEMBLY</b>	SCALE NTS
DE APPR.			
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






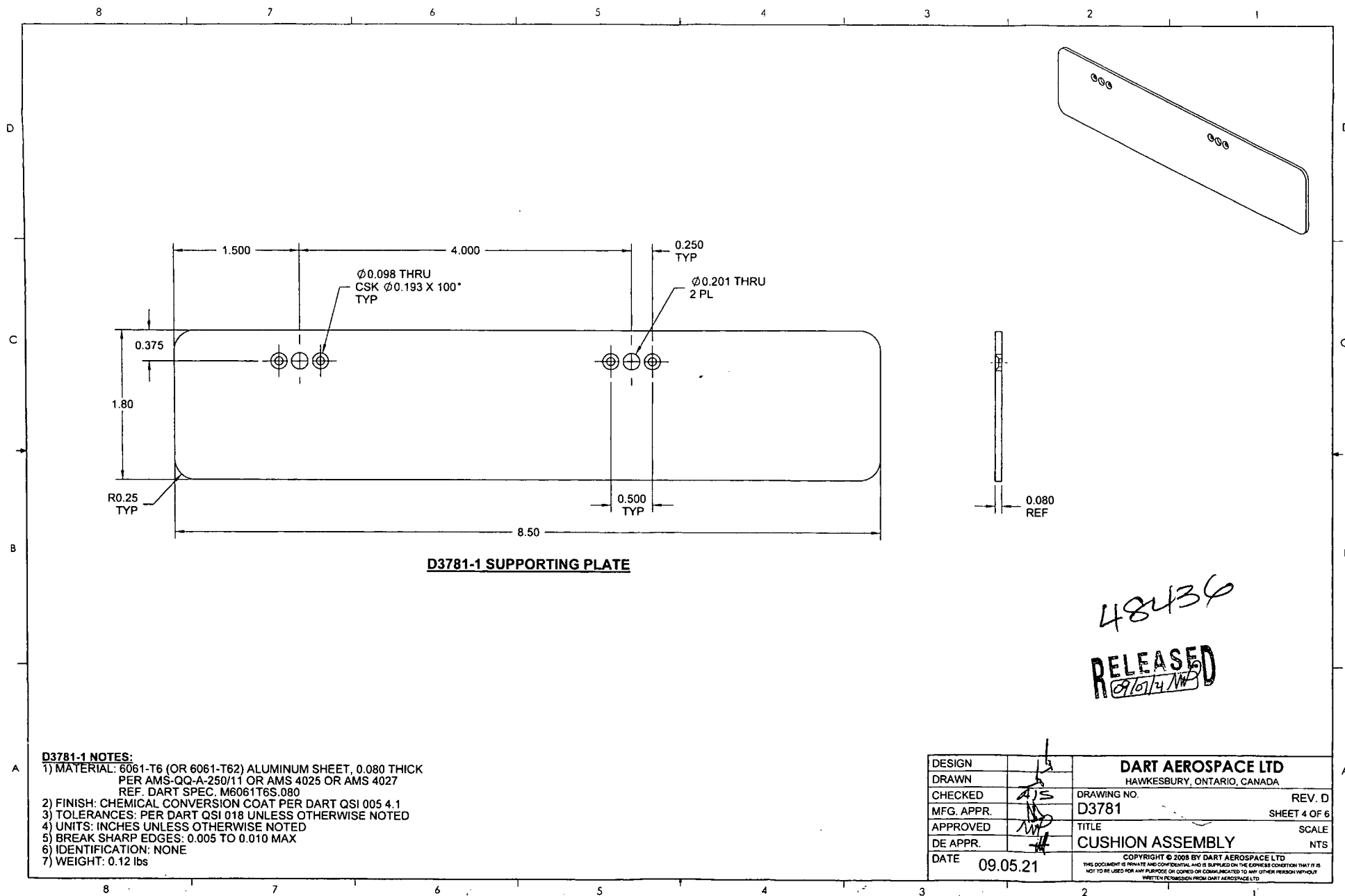
# **D3781-3 LATERAL CUSHION**

## **D3781-3 NOTES:**

- 1) MATERIAL: SKANDIA HR150 POLYFOAM (4.6 LBS/CU FT)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.06 lbs
- 8) POSSIBLE SUPPLIER: AEROTEX INTERIORS INC.

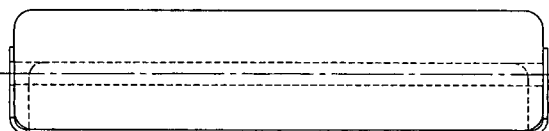
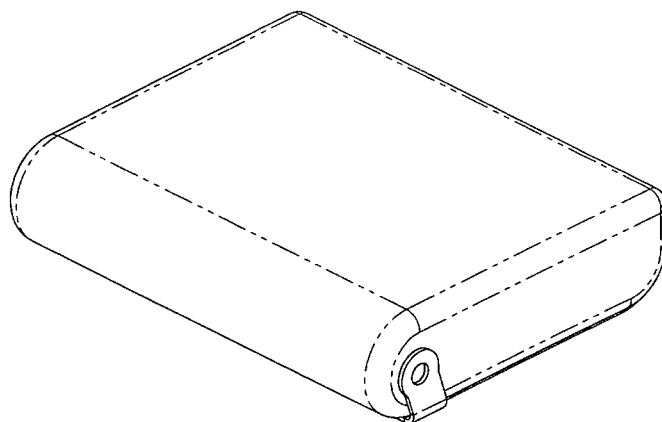
48436  
RELEASED  
09/07/21

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D3781	SHEET 5 OF 6
APPROVED		TITLE	SCALE
DE APPR.		CUSHION ASSEMBLY	NTS
DATE	09.05.21	COPYRIGHT © 2008 BY DART AEROSPACE LTD	
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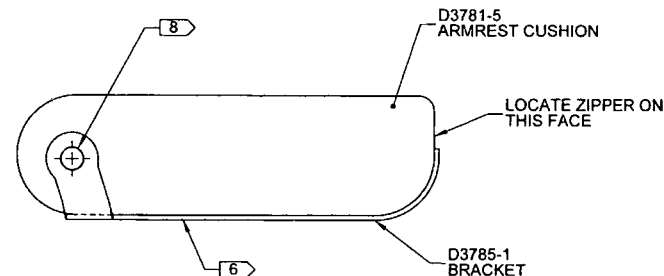


48436  
RELEASED  
09/07/14

ITEM	QTY	P/N	DESCRIPTION
1	X	D3781-043	ARMREST CUSHION ASSEMBLY
11	1	D3785-1	BRACKET
12	1	D3781-5	ARMREST CUSHION
21	A/R	SY-111	SURREY SILVER SUNSET UPHOLSTERY FABRIC
22	A/R	1300	3M SCOTCH-GRIP ADHESIVE



**D3781-043 LATERAL ARMREST CUSHION BASE ASSY**  
(UPHOLSTERY FABRIC NOT SHOWN FOR CLARITY)



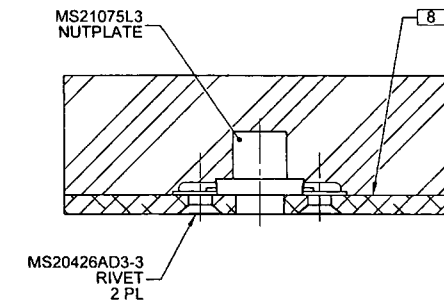
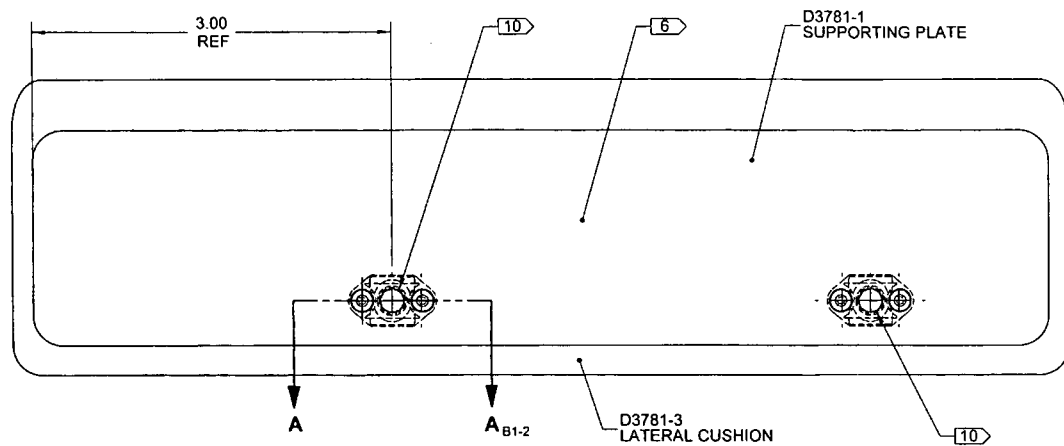
**D3781-043 NOTES:**

- 1) MATERIAL: COVER D3781-5/D3785-1 ASSEMBLY WITH SURREY SILVER SUNSET UPHOLSTERY FABRIC P/N SY-111.  
THREAD: MIL-VT-295 TYPE II CLASS A, GREY NYLON THREAD, 4-6 STITCHES PER INCH, USE 1/2" MIN BACKSTITCH, NO LOOSE THREADS  
ZIPPER P/N: AI-2021  
POSSIBLE SUPPLIER: AEROTEX INTERIORS INC.
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3781-043" USING FINE POINT PERMANENT INK MARKER AFTER RECEIVING
- 7) WEIGHT: 1.14 lbs
- 8) DO NOT COVER HOLES WITH FABRIC

**RELEASED**  
09/07/14

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO. D3781	REV. D
MFG. APPR.	<i>[Signature]</i>		SHEET 3 OF 6
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>CUSHION ASSEMBLY</b>	NTS
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ITEM	QTY -041	P/N	DESCRIPTION
1	X	D3781-041	CUSHION ASSEMBLY
11	1	D3781-1	SUPPORTING PLATE
12	1	D3781-3	LATERAL CUSHION
22	2	MS21075L3	NUT PLATE (OR MS21075-3)
23	A/R	SY-111	SURREY SILVER SUNSET UPHOLSTERY FABRIC
24	A/R	1300	3M SCOTCH-GRIP ADHESIVE
25	4	MS20426AD3-3	RIVET



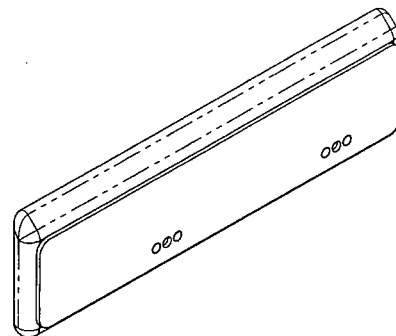
**D3781-041 LATERAL LATERAL CUSHION ASSEMBLY**  
(UPHOLSTERY FABRIC NOT SHOWN FOR CLARITY)

**D3781-041 NOTES:**

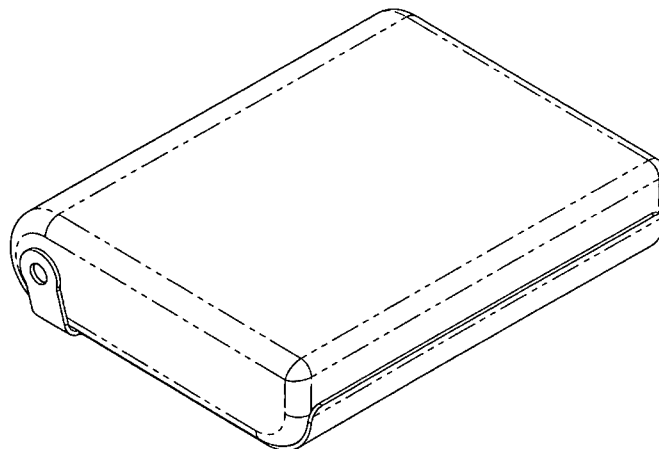
- 1) MATERIAL: COVER D3781-1/-3 ASSEMBLY WITH SURREY SILVER SUNSET UPHOLSTERY FABRIC P/N SY-111.  
BOND FABRIC USING 3M 1300/1300L ADHESIVE (0.002" TO 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS  
THREAD: MIL-VT-295 TYPE II CLASS A, GREY NYLON THREAD, 4-6 STITCHES PER INCH, USE 1/2" MIN BACKSTITCH, NO LOOSE THREADS  
POSSIBLE SUPPLIER: AEROTEX INTERIORS INC.
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3781-041" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.18 lbs
- 8) BOND D3781-3 CUSHION TO D3781-1 SUPPORTING PLATE USING 3M 1300 ADHESIVE (0.002" TO 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
- 9) IT IS ACCEPTABLE TO RELIEVE D3781-3 CUSHION WHERE THE NUTPLATES ARE LOCATED TO ENSURE PROPER CONTACT WITH D3781-1 SUPPORTING PLATE
- 10) HOLES MUST BE FREE OF ADHESIVE AND FABRIC

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	ASS	DRAWING NO.	REV. D
MFG. APPR.	ND	<b>D3781</b>	SHEET 2 OF 6
APPROVED	AMP	TITLE	SCALE
DE APPR.		<b>CUSHION ASSEMBLY</b>	NTS
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48436  
**RELEASED**  
29/07/14



**D3781-041 LATERAL CUSHION ASSY**  
(UPHOLSTERY FABRIC NOT SHOWN FOR CLARITY)

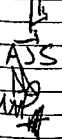


**D3781-043 ARMREST CUSHION**  
(UPHOLSTERY FABRIC NOT SHOWN FOR CLARITY)

48436

RELEASED  
07/01/01

D	REDESIGNED BASED ON FEEDBACK FROM END USERS AT HAI 2009	MB	09.05.21
C	REDESIGNED FOR COMPATIBILITY WITH BHT 204 SEATS	MB	08.11.10
B	REDESIGNED; ADDED DETAIL A (ZN B7-1)	MB	08.07.15
A	NEW ISSUE	MB	08.04.29
REV.		BY	DATE

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D3781	SHEET 1 OF 6
APPROVED		TITLE	SCALE
DE APPR.	CUSHION ASSEMBLY	NTS	
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09.05.21
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#24, 2333 - 18 Ave NE  
Calgary, AB T2E 8T6  
Phone: (403) 295-8770  
Fax: (403) 313 0793

# Packing Slip

Date	Packing Slip#
18/06/2009	5912

## Ship To

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, Ontario K6A 1K7  
Canada

## Invoice To

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, Ontario K6A 1K7  
Canada

Customer Phone	Customer Fax
613.632.5200	613.632.1053
Ship Via	Courier Acct No.
FedEx	15179324-0

Ship Date	P.O. No.
18/06/2009	6956

Description	Part Number	Qty
Fabricate Armrest Cushions as per drawing No. D3781 REV. PREL Work Description: Fabricate Prototype armrest cushion as per drawings. Fabricated best way possible for our ease. Includes labour, foam, vinyl and pattern making. GST On Sales		1

Thank you for doing business with Aerotex Interiors!

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GST/HST No. 139110308

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Tuesday, 09/06/2009 11:52:46 AM  
User: Melanie Fauteux

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: ARMREST CUSHION ASSEMBLY

Job Number: 48436

Part Number: D3781043

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

QC6

DIMENSIONAL CHECK



**ENGINEERING  
APPROVAL**



Comment: DIMENSIONAL CHECK

Ensure Material certification comply to Dwg D3781

09.06.23

6.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

09.06.23

7.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



**POSITIVE RECALL**

EFFECTIVE

AUTH

RELEASED

DATE

00204A

MF 09-06-23

FOR ENG. USE

ONLY

09.06.23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Tuesday, 09/06/2009 11:52:46 AM  
 User: Melanie Fauteux

## Process Sheet

<b>Customer</b> :	CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> :	ARMREST CUSHION ASSEMBLY
<b>Job Number</b> :	48436		
<b>Estimate Number</b> :	14003		
<b>P.O. Number</b> :		<b>Part Number</b> :	D3781043
<b>This Issue</b> :	09/06/2009	<b>S.O. No.</b> :	
<b>Prsht Rev.</b> :	NC	<b>Drawing Number</b> :	D3781 REV PREL
<b>First Issue</b> :	/ /	<b>Project Number</b> :	N/A
	<b>Type</b> :	<b>Drawing Revision</b> :	PREL
<b>Previous Run</b> :		<b>Material</b> :	
<b>Written By</b> :		<b>Due Date</b> :	16/06/2009
<b>Checked &amp; Approved By</b> :	<u>MF 09-06-09</u>	<b>Qty:</b>	1
<b>Comment</b> :	Est Rev:A 09.06.08 new issue DD verified by:EC		

## Additional Product

PRELIMINARY ISSUE

POSITIVE  
RECALL

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
----------------	------------------------------	----------------------

1.0

PG

PURCHASING



Comment: PURCHASING

Issue P/O:

8958

C209/06/11 ①

Ship with D3781-1 SUPPORTING PLATE

Material: SKANDIA HR150 POLYFOAM (4.6 LBS/CU FT) AND COVER D3781-1/-3 ASSEMBLY WITH  
 SURREY SILVER SUNSET UPHOLSTERY FABRIC P/N SY-11. BOND FABRIC USING 3M 1300/1300L  
 ADHESIVE (0.002" TO 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS  
 THREAD:MIL-VT-295 TYPE2 CLASS A,GREY NYLON THREAD,4-6 STITCHES PER INCH,USE 1/2" MIN  
 BACKSTITCH,NO LOOSE THREADS.

Possible Supplier: AEROTEX INTERIORS INC.

Material release note is required

2.0

D37851

Bracket



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

bracket

batch:

B47993

~~B47993~~

MF 09-06-09

3.0

D37855

Tube



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Tube

batch:

B47995

MF 09-06-09

4.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Receive &amp; Inspect For Transit Damage

Ensure material certification is attached

P. 4/6/22 C